

### **Amendments to the Claims:**

This Listing of Claims replaces all prior versions, and listings, of claims in the application.

1. (Cancelled)
2. (Currently Amended) A toothbrush, comprising:  
a base;  
a handle connected to said base; and  
bristles containing a combination of both a far-infrared emitting material and multi-element minerals, said bristles being attached to said base, [The toothbrush according to claim 1,] wherein said far-infrared radiation material is a blended mixture of powders including alumina ( $\text{Al}_2\text{O}_3$ ), titania ( $\text{TiO}_2$ ), ferrite ( $\text{Fe}_2\text{O}_3$ ), chromium oxide ( $\text{Cr}_2\text{O}_3$ ), silica ( $\text{SiO}_2$ ), yttria ( $\text{Y}_2\text{O}_3$ ), and magnesia ( $\text{MgO}$ ).
3. (Currently Amended) The toothbrush according to claim [1] 2, wherein said multi-element mineral comprises silicon-based minerals.
4. (Original) The toothbrush according to claim 3, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.
5. (Original) A toothbrush, comprising:  
a base;  
a handle connected to said base; and  
a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders including alumina ( $\text{Al}_2\text{O}_3$ ), titania ( $\text{TiO}_2$ ), ferrite ( $\text{Fe}_2\text{O}_3$ ), chromium oxide ( $\text{Cr}_2\text{O}_3$ ), silica ( $\text{SiO}_2$ ), yttria ( $\text{Y}_2\text{O}_3$ ), and magnesia ( $\text{MgO}$ ), and a multi-element silicon-based mineral.
6. (Original) The toothbrush according to claim 5, wherein said multi-element silicon-based mineral comprises granite, perlite, pitchstone, and tourmaline.
- 7-10 (Cancelled)
11. (New) A toothbrush, comprising:  
a base;  
a handle connected to said base; and

a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders includes at least one of titania ( $\text{TiO}_2$ ), ferrite ( $\text{Fe}_2\text{O}_3$ ), chromium oxide ( $\text{Cr}_2\text{O}_3$ ), yttria ( $\text{Y}_2\text{O}_3$ ), and magnesia ( $\text{MgO}$ ), and a multi-element silicon-based mineral.

12. (New) The toothbrush according to claim 11, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.

13. (New) A toothbrush, comprising:

a base;

a handle connected to said base; and

a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders and a multi-element silicon-based mineral, the blended mixture of far-infrared emitting powers includes alumina ( $\text{Al}_2\text{O}_3$ ) and at least one of titania ( $\text{TiO}_2$ ), ferrite ( $\text{Fe}_2\text{O}_3$ ), chromium oxide ( $\text{Cr}_2\text{O}_3$ ), yttria ( $\text{Y}_2\text{O}_3$ ), and magnesia ( $\text{MgO}$ ).

14. (New) The toothbrush according to claim 13, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.

15. (New) A toothbrush, comprising:

a base;

a handle connected to said base; and

a plurality of bristles attached to said base, at least some of said bristles formed from a combination of a blended mixture of far-infrared emitting powders and a multi-element silicon-based mineral, the blended mixture of far-infrared emitting powers includes silica ( $\text{SiO}_2$ ) and at least one of titania ( $\text{TiO}_2$ ), ferrite ( $\text{Fe}_2\text{O}_3$ ), chromium oxide ( $\text{Cr}_2\text{O}_3$ ), yttria ( $\text{Y}_2\text{O}_3$ ), and magnesia ( $\text{MgO}$ ).

16. (New) The toothbrush according to claim 15, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.

17. (New) A toothbrush, comprising:

a base;

a handle connected to said base; and

bristles formed from a powder combination and nylon, the powder combination formed from a far-infrared emitting material and a multi-element silicon-based mineral, where the powder combination is about 1% to 3% of volume of the nylon, and said bristles being attached to said base.

18. (Original) The toothbrush according to claim 17, wherein said far-infrared radiation material is a blended mixture of powders including alumina ( $\text{Al}_2\text{O}_3$ ), titania ( $\text{TiO}_2$ ), ferrite ( $\text{Fe}_2\text{O}_3$ ), chromium oxide ( $\text{Cr}_2\text{O}_3$ ), silica ( $\text{SiO}_2$ ), yttria ( $\text{Y}_2\text{O}_3$ ), and magnesia ( $\text{MgO}$ ).

19. (Original) The toothbrush according to claim 17, wherein said multi-element mineral comprises granite, perlite, pitchstone, and tourmaline.